EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 08058510
PUBLICATION DATE : 05-03-96

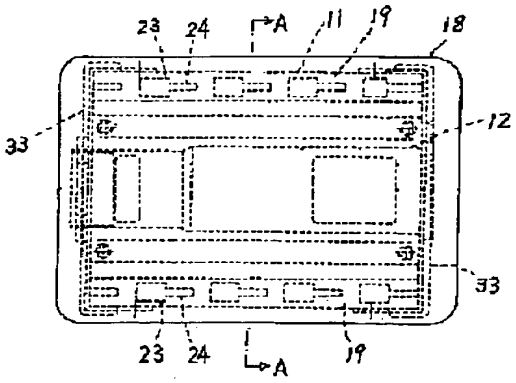
APPLICATION DATE : 17-08-94
APPLICATION NUMBER : 06215355

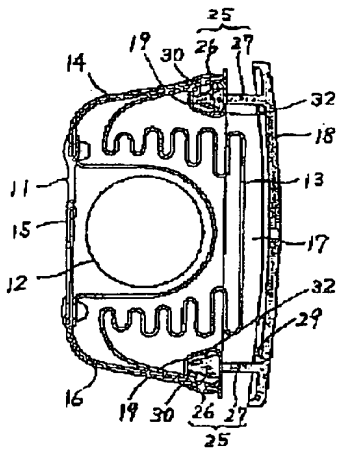
APPLICANT : ASHIMORI IND CO LTD;

INVENTOR : KUWATA KYOJI;

INT.CL. : B60R 21/20

TITLE : ASSEMBLY STRUCTURE OF AIR BAG DEVICE





ABSTRACT : PURPOSE: To simplify and secure assembly of a cover body and an air bag into a housing by hindering the move of the cover body by means of a fixing means such as both side plates after locking the cover body to the housing by insertion of a fitting protrusion into an inserting hole and making it slide to the locking hole side.

CONSTITUTION: A housing 11 has an opening area 17 opened toward the interior formed thereon as well as an inflater 12 and an air bag stored therein. The opening area 17 is closed up with a cover plate 18. The housing 11 has inserting hole 23 drilled on a locker piece 19 formed on the opening area 17 together with a locking hole 24 of smaller diameter than the inserting hole 23 provided in connection thereto. The cover body 18 has formed thereon a fitting protrusion 25 which is composed of a head 26, whose diameter is larger than that of the locking hole 24 and which is insertable into the inserting hole 23, and a shaft 27 which is locked by the locking hole 24. After locking the cover body 18 by inserting the fitting protrusion 25 in the inserting hole 23 and sliding it to the locking hole 24 side, movement of the cover body 18 is hindered by the fixed means of both side plates 33 and the like.

COPYRIGHT: (C)1996,JPO